

Academic Council Date –13-06-2024

Item No. –



Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited A+ Grade by NAAC (Third Cycle-CGPA-3.61)
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai



As per National Education Policy - 2020

Title of the Programme

B.A. in Economics
(Faculty of Arts)

Syllabus for F.Y.B.A. (Economics)
Semester I and II

(With effect from the academic year 2024-25)



Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR



Arts, Commerce and Science College, New Panvel (Autonomous)

As per National Education Policy - 2020

| Sr. No. | Heading | Particulars |
|---------|--------------------------------------|-----------------------|
| 1 | Title of program | B.A. Economics |
| 2 | Eligibility | 12 th Pass |
| 3 | Duration of program | Three Year |
| 4 | Intake Capacity | 80 |
| 5 | Scheme of Examination | 60:40 |
| 6 | Standards of Passing | 40% |
| 7 | Semesters | I and II |
| 8 | Program Academic Level | Under Graduate |
| 9 | Pattern | 60:40 |
| 10 | Status | Revised |
| 11 | To be implemented from Academic Year | Academic Year 2024-25 |

Signature of

Prof. Dr. B. S. Patil
Head, Department of Economics
Changu Kana Thakur
A.C.S. College, New Panvel
(Autonomous)

Signature of

Prof. (Dr.) S. K. Patil
Principal
Changu Kana Thakur
A.C.S. College, New Panvel
(Autonomous)

Abbreviations Used

- POs : Program Outcomes
- PS : Program Structure
- PSOs : Program Specific Outcomes
- COs : Course Outcomes
- TLP : Teaching-Learning Process
- AM : Assessment Method
- DSC : Discipline Specific Core
- DSE : Discipline Specific Elective
- GE : Generic Elective
- OE : Open Elective
- VSC : Vocational Skill Course
- SEC : Skill Enhancement Course
- IKS : Indian Knowledge System
- AEC : Ability Enhancement Course
- VEC : Value Education Course
- OJT : On Job Training (Internship)
- FP : Field project
- CEP : Community engagement and service
- CC : Co-curricular Courses
- RM : Research Methodology
- RP : Research Project
- MJ : Major Course
- MN : Minor Course

Revised Scheme of Examination
Faculty of Arts
(Under-graduate Programmes)



Choice Based Credit System (CBCS)

❖ **Revised Scheme of Examination**

The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

A) Internal Assessment: 40 % 40 Marks

| Sr. No. | Particular | Marks |
|---------|--|----------|
| 01 | One periodical class test / online examination to be conducted in the given semester | 20 Marks |
| 02 | Select any one of the Following (15 Marks each) 1. Group/ Individual Survey Project 2. Presentation and write up on the selected topics of the subjects 3. Case studies / Test based on tutorials 4. Book Review /Poetry Appreciation/ Open Book Test 5. Quiz | 15 Marks |
| 03 | Attendance and active participation | 05 |

Question Paper Pattern

(Periodical Class Test/ online examination for the Courses at Under Graduate Programmes)

Maximum Marks: 20

Duration: 30 Minutes

| Particular | Marks |
|---|----------|
| 1. Match the Column / Fill in the Blanks / Multiple Choice Questions/ True/False/Answer in One or Two Lines (Concept based Questions) (1 Marks each) 2. Essay type 3 questions (Solve any Two) | 20 Marks |

B) Semester End Examination: 60 % 60 Marks

- Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

| Theory question paper pattern |
|---|
| 1. There shall be five questions each of 12 marks (24 marks with internal options). 2. All questions shall be compulsory with internal options. 3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit. |

➤ **Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade D, wherever applicable, to pass a particular semester. A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

- Note:** 1) It is noted that the concerned regulation of the College is amended and implemented to all Semesters i.e. Semester I to Semester VI to all undergraduate programmes, under faculty of Arts, Commerce and Science with effect from the academic year 2024-25.
2) This revised scheme of evaluation is discussed in detail, finalized and accepted.

Programme outcomes (POs) for B. A.

| Sr. No. | Attributes | Programme Outcomes |
|---------|---|--|
| PO1. | Disciplinary Knowledge | Demonstrate a blend of conventional discipline knowledge and its applications to the modern world. Execute strong theoretical and practical understanding generated from the chosen programme and equip the students with a strong academic perspective. |
| PO2. | Critical Thinking, Cognitive skills and Problem Solving | Exhibit the skill of critical thinking and use higher order cognitive skills to approach problems situated in their social environment, propose feasible solutions and help in its implementation. The students will be able to comprehend, learn, process and apply knowledge in day to day life. |
| PO3. | Analytical Skills and Effective Communication | Ability to analyse and evaluate different concepts of problems of society and make students able to develop oral and written communication skills in literature. |
| PO4. | Competencies for employment and Research | Equip with strong work attitudes and Employment skills that will enable them to work independently as well as collaboratively. Seeks opportunity for research and higher academic achievements in the chosen field and allied subjects. |
| PO5. | Individuality and Teamwork | Able to work collaboratively and effectively with diverse groups towards personal and common goals. Develop leadership qualities among the learners. |
| PO6. | Effective Citizenship and Ethics | Demonstrate empathetic social concern and equity centred national development; ability to act with an informed awareness of moral and ethical issues and commit to professional ethics as well as to accomplish their duties and responsibilities as citizens successfully. |
| PO7. | Social competence | Express oneself clearly and precisely to build good interpersonal relationships in personal and professional life. |
| PO8. | Environment sustainability | Understand the impact of the scientific solutions in societal and environmental contexts and demonstrate the knowledge of, and need for environmental conservation and sustainability through action. |
| PO9. | Self-directed and Life-long learning | Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes. |
| PO10. | Community engagement | Help students to share gifts, pursue justice and demonstrate through communicative solutions, concern for the poor and marginalised |

Programme outcomes (PSOs) for B. A. Economics

| Name of the Programme | Programme Coordinator | Head of the Department |
|--|---|------------------------|
| B.A. | Dr. B. S. Patil | Dr. B. S. Patil |
| After completing the programme in Economics, students will able to: | | |
| PSO1 | Demonstrate progressive knowledge of Economics, finance, taxation, business, Indian economy, Demography, Statistical methods. | |
| PSO2 | Develop managerial career skills applying both quantitative and qualitative knowledge to their future careers business, industry and officers in different sectors of the economy | |
| PSO3 | Develop proficiency with the ability to engage in competitive exams like MPSC, UPSC, IES, ISS, Research analyst's, Bank POs and other courses. | |

Programme Code - BAEC1001

Micro Economics – I

(With Effect from Academic Year 2024-25)

| | | |
|------------------------|-----------------------------|--------------|
| Class :- FYBA | Title :- Micro Economics -I | Major :- I |
| Paper Code :- UAR1MIE1 | Semester :- I | Credits :-04 |

Course Outcomes

| COs | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
|-----|---|----------------------------|
| CO1 | Study basic concepts of micro economics. | Remember |
| CO2 | Relate the cardinal and ordinal approaches. | Understand |
| CO3 | Examine the market demand and market supply. | Apply |
| CO4 | Compare types of market structure. | Analyze |

Module-I: Introduction to Microeconomics 15

Micro economics: meaning, scope, nature, Importance and limitations- Basic economic problems – distinguish between micro economics and macroeconomics – positive economics and normative economics – concepts of equation, functions, graph, diagrams, line-slope and intercepts-[Role of Price Mechanism in Market Economy](#).

Module-II: Consumers Behavior 15

Utility-Cardinal and Ordinal Approaches –Indifference curve: Consumers Equilibrium, [Consumers Surplus](#), [Criticism on consumers surplus](#) [Income](#), Price and Substitution Effect; Giffen Paradox – Revealed preference Hypothesis – Elasticity of Demand: Price, Income, Cross and Promotional – Consumers Surplus –Engel Curve

Module-III: Demand and Supply 15

Demand – Demand function – Law of Demand – Determination of Demand – [Individual Demand Curve and Market Demand Curve](#)- Supply - Supply function - Law of Supply - Determination of Supply –[Individual Supply and Market Supply](#)- Elasticity of Demand

Module -IV: Market Structure 15

Concept of Market – Types of Market – Feature of Perfect Competition, Monopoly, Oligopoly, Monopolistic Competition, and Imperfect Competition –[Short Run and Long Run Equilibrium Under Monopoly and Perfect Competition Equilibrium](#) Condition of various Markets.

Reference Books -

1. N.Gregory Mankiw, Principles of Microeconomics, 7th edition, Cengage Learning, 2015
2. Sen Anindya (2007), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
3. Salvatore D. (2003), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
4. M.L.Jhingan “Microeconomics theory” 5th edition (2006) Vrinda publication (P) Ltd.

Programme Code - BAEC1002

Micro Economics – II

(With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|------------------------------------|----------------------|
| Class :- FYBA | Title :- Micro Economics -I | Major :-I |
| Paper Code :- UAR2MIE1 | Semester :- II | Credits :- 04 |

Course Outcomes

| COs | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
|-----|--|----------------------------|
| CO1 | <u>Identify</u> the various concepts of Production Function. | Remember |
| CO2 | <u>Distinguish</u> the concepts of Cost and Revenue | Understand |
| CO3 | <u>Determine</u> the theories of Factor Distribution | Apply |
| CO4 | <u>Explain</u> the methods of capital budgeting. | Analyze |

Module–I: Production Analysis **15**

Production Function: Concept, Linear-Non Linear, Short and Long Run Production function, Concepts of Total, Average and Marginal Product; Law of Variable Proportion and Returns to Scale, Iso-cost, Isoquant and Producer’s Equilibrium.

Module–II: Cost & Revenue Analysis **15**

Concepts of Costs: Money and Real Cost, Social Cost, Private Cost, Explicit and Implicit Cost, Sunk Cost, Variable Cost, Opportunity Cost; Relationship between Average, Marginal and Total Cost; Derivation of Short Run and Long Run Cost Curves; Concepts of Revenue: Types and Interrelationship.

Module–III: Theories of Factor Distribution **15**

Marginal Productivity Theory of Distribution; Rent: Ricardian Theory of Rent, Modern Theory of Rent, Quasi Rent; Wages: Modern Theory of Wages; Collective Bargaining; Supply Curve of Labour; Interest: Classical Theory of Interest, Loanable Funds Theory of Interest; Profit: Risk and Uncertainty Theory, Innovation Theory.

Module –IV: Capital Budgeting **15**

Meaning and Importance – Need for Capital Budgeting – Difficulties - Steps of Capital Budgeting - Investment Criteria –Payback Period – Net Present Value Method – Internal Rate of Return Methods.

Reference Books -

1. A. Koutsoyainnis, (2015), Modern Microeconomics, 2nd edition, Palgrave Macmillan.
2. Paul Samuelson and W. Nordhaus, (2009), Economics, 19th edition: Economics, McGrawHill Publications.
3. Mankiw M.G (2015), Principles of Micro economics 7 th edition - Cengage Learning.
4. Anindya Sen, (2006), Microeconomics, OUP India Publisher.
5. M.L.Jhingan, (2006), “Microeconomics Theory”, 5 th edition,Vrinda Publication (P) Ltd.
6. H.L.Ahuja, (2016), “Advance Economics Theory” S.Chand & Company Ltd.

Programme Code - BA1001

Basic Techniques in Research (With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|---|---------------------|
| Class:- FYBA | Title:- Basic Techniques in Research -II | SEC-I |
| Paper Code :- UAR1BTR2 | Semester : – I | Credits:- 02 |

Course Outcomes

| Cos | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
|------------|---|-----------------------------------|
| CO1 | Memorize Basics of research Methodology. | Remember |
| CO2 | Explain cost and revenue and interrelationship. | Understand |
| CO3 | Develop theories of factor pricing. | Apply |

Module: 1 –Introduction

(10 Lectures)

What is Science? - Characteristics of Science - Natural Sciences and Social Sciences - Base of Research - Meaning and Definition of Economic Research - Objectives of Research - Types of Research -Areas of Economic Research -Characteristics of Good Research -Significance of Good Research

Module: 2 –Hypothesis

(10 Lectures)

Meaning of Hypothesis - Sources of Hypothesis - Functions of Hypothesis -Criteria of Good Hypothesis -Importance of Hypothesis-Difficulties in Hypothesizing -Null Hypothesis - Alternative Hypothesis -Difficulties in formation of Hypothesis -Characteristics of hypothesis

Module: 3 - Data collection

(10 Lectures)

Social survey-objectives and types -Interview –Definition, How to conduct interview? -Controlled and Uncontrolled Interview Methods - Focused and Repeated Interview Methods -Merits and Demerits of Interview -Questionnaire-Merits and Demerits -Types of Questionnaire -How to create questionnaire and get response -Secondary Data-Precautions in getting Secondary Data.

References –

1. Research Methodology – C.R. Kothari and Gaurav Garg –New Age International Publishar-Delhi 2020.
2. New Methods of Social Science Research – Allen, T. Harrell- Praeger Publishers-New York, 1978.

Programme Code - BA1002

Basic Techniques in Research (With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|---|---------------------|
| Class:- FYBA | Title:- Basic Techniques in Research -IV | SEC-I |
| Paper Code :- UAR2BTR2 | Semester : – II | Credits:- 02 |

Course Outcomes

| Cos | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
|------------|--|-----------------------------------|
| CO1 | Relate types of production and producers equilibrium. | Remember |
| CO2 | Explain cost and revenue and interrelationship. | Understand |
| CO3 | Develop theories of factor pricing. | Apply |

Module: 1- Sampling

(10 Lectures)

Sampling –Use, merits and demerit -Criteria of good sampling - Simple Random Sampling - Systematic Sampling -Stratified Sampling-Multistage Sampling-Accidental Sampling-Purposive or Judgment Sampling-Quota Sampling-Size of The Sample

Module: 2- Classification

(10 Lectures)

Classification - Characteristics of Classification - Objectives of Classification - Base of Classification - Qualitative Classification - Quantitative Classification - Periodical Classification -Classification According to Place - Concepts used in Classification - Characteristics of Ideal Classification.

Module: 3- Tabulation

(10 Lectures)

Meaning and Definition - Parts of Table - Objectives of the tabulation - Characteristics of a Good table - Functions of Tabulation - Tabulation on the Basis of objectives - Tabulation on the - Basis of Size - Tabulation on the Basis of Frequency - Precautions in Preparing Table - Advantages and limitations of Tabulation

References –

1. Research Methodology – C.R. Kothari and Gaurav Garg –New Age International Publisher-Delhi 2020.
2. New Methods of Social Science Research – Allen, T. Harrell- Praeger Publishers-New York, 1978.

Programme Code - BA1001

(Open Elective)

Basic Economics

(With Effect from Academic Year 2024-25)

| | | |
|-----------------------|-------------------------|-----------------|
| Class:- F.Y.B.Com. | Title:- Basic Economics | Open Elective-I |
| Paper Code :- UOE2BE3 | Semester : – II | Credits:-02 |

Course Outcomes

| Cos | After Completing the course , Student will able to | Bloom Taxonomy Level (BTL) |
|------|--|----------------------------|
| CO 1 | Study the basic Concepts of Micro. | Remember |
| CO 2 | Visualize the basic Concepts of Macro. | Understand |

Module: 1. Introduction of Economics & Microeconomics

(15 Lectures)

- 1) Definition of Economics:
i) Wealth ii) Welfare iii) Scarcity iv) Growth
- 2) Micro Economics :
i) Introduction
ii) Definition & meaning of Micro Economics
iii) Features of Micro Economics
iv) Importance of Micro Economics
v) Scope and Subject matter of Micro Economics
- 3) Concept of Demand :
i) Definition
ii) Types of Demand
iii) Elasticity of Demand (Meaning & Types)
- 4) Concept of Supply :
i) Definition
ii) Types of Supply
iii) Elasticity of Supply (Meaning & Types)
- 5) Limitation of Micro Economics

Module: 2. Introduction of Macro Economics

(15 Lectures)

- 1) Definition of Macro Economics
- 2) Scope of Macro Economics
- 3) Importance of Macro Economics
- 4) Concepts of National Income
i) GNP ii) NNP iii) GDP iv) NDP v) PI
vi) DPI vii) Per Capita Income
- 5) Measurement or Method of National Income
- 6) Difficulties in Measuring National Income
- 7) Concept of Inflation, Types & Causes
- 8) Concept of Budget, Types
- 9) Concept of Poverty
- 10) Macro-Economic Policy
i) Monetary Policy- Objectives, Instrument
ii) Fiscal Policy- Objectives, Instrument
- 11) Formation, Objectives & Role of NITI Aayog
- 12) Concept of Deficit.

Reference Books :

1. N.Gregory Mankiw, Principles Of Microeconomics, 7th Edition, Cengage Learning, 2015
2. Salvatore D. (2003), Microeconomics: Theory And Applications, Oxford University Press, New Delhi.
3. M.L.Jhingan “Microeconomics Theory” 5th Edition (2006) Vrinda Publication (P) Ltd.
4. Sikdar, S. (2006), Principles Of Macroeconomics, Oxford University Press, New Delhi.
5. Abel, A. B., B. S. Bernanke And D. Croushore (2011), Macroeconomics, Pearson, New Delhi.



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Program: B.A.

Revised Syllabus of S.Y.B.A. Economics

Choice Based Credit & Grading System (60:40)

w.e.f. Academic Year 2024-25

| Sr. No. | Heading | Particulars |
|----------------|--------------------------------------|--------------------|
| 1 | Title of Course | Economics |
| 2 | Eligibility for Admission | F.Y.B.A |
| 3 | Passing marks | 40% |
| 4 | Ordinances/Regulations (if any) | |
| 5 | No. of Semesters | Two |
| 6 | Level | U.G. |
| 7 | Pattern | Semester (60:40) |
| 8 | Status | Revised |
| 9 | To be implemented from Academic year | 2024-2025 |

***Revised Syllabus of Courses of S.Y.B.A. Programme at Semester III & IV
with Effect from the Academic Year 2024-2025***

Preamble

This course is designed to introduce the students to elementary concepts in microeconomics. The student should be able to use these concepts to understand the relevance of microeconomics to the real world. The student should be able to build on these concepts in the future to develop deeper understanding of the Economy as well as the revised syllabus is framed to understand the economic theory and its relevance in decision making.

COURSE CONTENT

| SN | Modules | No. of Lectures |
|-----------|----------------|------------------------|
| 1 | Module - I | 15 |
| 2 | Module - II | 15 |
| 3 | Module - III | 15 |
| 4 | Module - IV | 15 |
| | Total | 60 |

Revised Scheme of Examination
Faculty of Arts
(Under-graduate Programmes)

Choice Based Credit System (CBCS)

❖ **Revised Scheme of Examination**

The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

A) Internal Assessment: 40 %

40 Marks

| Sr. No. | Particular | Marks |
|---------|---|----------|
| 01 | One periodical class test / online examination to be conducted in the given semester | 20 Marks |
| 02 | Select any one of the Following (15 Marks each) 1. Group/ Individual Survey Project 2. <i>Presentation and write up on the selected topics of the subjects</i> 3. <i>Case studies / Test based on tutorials</i> 4. <i>Book Review /Poetry Appreciation/ Open Book Test</i> 5. Quiz | 15 Marks |
| 03 | Attendance and active participation | 05 |

Question Paper Pattern

(Periodical Class Test/ online examination for the Courses at Under Graduate Programmes)

Maximum Marks: 20

Duration: 30 Minutes

| Particular | Marks |
|--|----------|
| 1. Match the Column / Fill in the Blanks / Multiple Choice Questions/ True/False/Answer in One or Two Lines (Concept based Questions) (1 Marks each) | 20 Marks |
| 2. Essay type 3 questions (Solve any Two) | |

B) Semester End Examination: 60 %

60 Marks

- Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

| Theory question paper pattern |
|---|
| 1. There shall be five questions each of 12 marks (24 marks with internal options). |
| 2. All questions shall be compulsory with internal options. |
| 3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit. |

➤ **Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade D, wherever applicable, to pass a particular semester. A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

Note: 1) It is noted that the concerned regulation of the College is amended and implemented to all Semesters i.e. Semester I to Semester VI to all undergraduate programmes, under faculty of Arts, Commerce and Science with effect from the academic year 2023 - 2024.

2) This revised scheme of evaluation is discussed in detail, finalized and accepted

Programme Code - BAEC1003
Macro Economics – III

(With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|-------------------------------------|------------------------|
| Class:- S.Y.B.A. | Title:- Macro Economics -III | Paper:- Major 3 |
| Paper Code :- UAR3MAE3 | Semester : – III | Credits:- 04 |

| | | |
|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Prof. Dr. B. S. Patil | Head of the Department Prof. Dr. B.S.Patil |
| Subject Economics | Course: Macro Economics Course Code : UAR3MAE3 | Course Coordinator Prof. K. N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Define the concepts of Macro Economics and National Income | Remember |
| CO2 | Interpret the theories of consumption and investment | Understand |
| CO3 | Distinguish between supply of money and demand for money | Analyse |
| CO4 | Compare the banking structure in India. | Evaluate |

Module – I: Introduction to Macro Economics and National Income (15Lectures)

Introduction: Meaning and Scope of Macro Economics; Concepts of National Income: GNP, NNP, NDP, Per Capita Income, Personal Income and Disposal Income; Methods and Difficulties in Measurement of National Income; Circular Flow of National Income: Closed Economy (Two and Three Sector) and Open Economy Models (Four Sector Model).

Module – II: Consumption and Investment (15 Lectures)

Consumption and Investment; Says Law of Market; Theory of Effective Demand; Consumption Function; Subjective factors and Objective factors, Investment Function; Marginal Efficiency of Capital and Rate of Interest- Investment Multiplier, Accelerator.

Module – III: Supply of Money and Demand for Money (15 Lectures)

Supply of Money; Determinants of Money Supply; Velocity of Circulation of Money; RBI's Approach to Measurement of Money Supply; Demand for Money: Classical, Keynesian and Friedman's Approaches.

Module – IV: Banking (15 Lectures)

Banking: Commercial Bank, Functions of Commercial Banks, Multiple Credit Creation, Balance Sheet of Commercial Bank; Development in Commercial Banking Sector Since 1990-91; Central Bank: Functions of Central Bank - Traditional, Developmental, Promotional, Exim Bank, NABARD.

Reference

- 1) N. Gregory Mankiw, (2015), Principle of Macroeconomics, 7th edition, Cengage Learning.
- 2) Abel A. B. S. Beranake and D. Croushore (2011), Macroeconomics, Pearson, New Delhi.
- 3) Ahuja H. L., (2008), Macroeconomics theory and Policy, S. Chand and company Ltd. New Delhi.
- 4) Dwivedi D.N., (2007), Macroeconomics theory and Policy, TATA Mcgraw – Hill Publication company Ltd. Delhi.
- 5) Dornbusch Rudiger, Fischer, Stanley and Startz, (2017) (Indian Edition), Macroeconomics Delhi: Mcgraw Hill Publication.
- 6) Paul Samuelson and William Nordhaus, (2010), Economics, Mcgraw Hill Publication.

Programme Code - BAEC1004

Macro Economics - III

(With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|------------------------------------|------------------------|
| Class:- SYBA | Title:- Macroeconomics -III | Paper:- Major 3 |
| Paper Code :- UAR4MAE3 | Semester : – IV | Credits:- 04 |

| | | |
|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Macro Economics Course Code : UAR4MAE3 | Course Coordinator Prof. K. N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Find the inflation in Indian economy | Remember |
| CO2 | Relate the monetary and fiscal policy in India | Understand |
| CO3 | Utilize post Keynesian Theories of Economics | Apply |
| CO4 | Examine the relationship between domestic economy and External sectors | Analyse |

Module - I: Inflation

(15 Lectures)

The Economics of Depression, Hyper Inflation; Inflation: Features and Causes, Demand Pull Inflation and Cost Push Inflation, Effects of Inflation; Measures to control inflation, Nature of Inflation in Developing Economy; Phillips Curve; Stagflation: Meaning, Causes and Consequences.

Module – II: Economic Policy

(15 Lectures)

Monetary Policy: Objectives, Instruments, Limitations, Role of Monetary Policy in Developing Economies; Fiscal Policy - Objectives, Instruments, Limitations and Role of Fiscal Policy in Developing Economies, Narsimhan committee report 1998, Mutual Fund

Module – III: Post Keynesian Economics

(15 Lectures)

The IS-LM Model of Integration of Commodity and Money Market; IS Curve: Derivation of IS Curve, Shift in IS Curve, Equilibrium in Goods Market; LM Curve: Derivation of LM Curve, Shift in LM Curve, Equilibrium in Money Market; Simultaneous Equilibrium in Goods and Money Market.

Module – IV: External Sector

(15 Lectures)

Balance of Payment: Structure, Disequilibrium in Balance of Payment, Types, Causes and Measures to Correct Balance of Payment Disequilibrium; Foreign Exchange Market: Determination of Exchange Rate: Fixed and Flexible Exchange Rate; Exchange Rate Policy, SEBI.

Reference -

- 1 Richard Froyan, (2012), Macroeconomics: Theories and policies, Pearson Education.
- 2 Eroll D’Souza, (2008), Macroeconomics, Pearson Education.
- 3 Suman Kalyan Chakravarty, (2010), Macroeconomics, Himalaya Publishing House.
- 4 N. Gregory Mnakiw, (2015), Principle of Macroeconomics Cengage Learning.
- 5 Francis Cherunilam, (1999), International Economics, Tata McGraw-Hill.
- 6 Bo Soderstein, (1994), International Economics, Palgrave Macmillan.

Programme Code - BAEC1003

Demography

(With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|-------------------------------|------------------------|
| Class:- SYBA | Title:- Demography -IV | Paper:- Major 4 |
| Paper Code :- UAR3DEM4 | Semester : – III | Credits:-04 |

| | | |
|------------------------------------|--|--|
| Name of the Programme -B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Demography Course Code : UAR3DEM4 | Course Coordinator Prof. Dr. B.S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Show the nature of Indian Population | Remember |
| CO2 | Relate the theories of population | Understand |
| CO3 | Assess the sources of demographic data in India | Evaluate |
| CO4 | Choose the appropriate methods of calculation | Create |

1. Introduction :

(15 Lectures)

- Demography – Its definition, nature and scope, its relation with other disciplines.
- Theories of Population - Malthusian Theory, Optimum theory of population and theory of demographic transition.
- Population growth in India- Causes and Measures.
- Features of Indian population.

2. Sources of demographic data in India :

(15 Lectures)

- Population Census –Features, Population Census in India, Merits and Demerits of Census.
- Civil Registration System- Merits and Demerits.
- Sample Surveys –Merits and demerits.
- Dual Report System
- Demographic Surveys – National Family Health survey
- International Publications

3. Population Growth

(15 Lectures)

- Population Citation in Develop and Developing Countries
- History of World Population
- Causes of rapid Population Growth
- The Demographic Transition
- World Population Prospects
- Population Growth in India
- Growth of population in States and Union Territories

4. Techniques of Analysis :

(15 Lectures)

- Crude birth rate and death rate
- Age specific birth rate and death rate
- Standardized birth rate and death rate.
- Study of fertility – Total fertility rate
- Gross reproduction rate
- Net reproduction rate.

References:

1. Agarwal S.S. (1985) - 'India's Population Problem' – Tata McGraw Hill Publication, Bombay.
2. A.K. P.C. Swain (2008) – 'Population Studies' – Kalyani Publications, Ludhiana.
3. Bhende A.A. & Tara Kanitkar (1982) – 'Principles of Population Studies'– Himalaya Publishing House, Bombay.
4. Hans Raj (1984) – 'Fundamentals of Demography – Surjeet Publication, Delhi.
5. Jhingan, Bhat & Desai – 'Demography' –
6. Dr. D.D.Kachole (2001) – 'Demography' – Kailasha Publication, Aurangabad.

Programme Code - BAEC1004

Demography

(With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|-------------------------------|------------------------|
| Class:- SYBA | Title:- Demography -IV | Paper:- Major 4 |
| Paper Code :- UAR4DEM4 | Semester : – IV | Credits:- 04 |

| | | |
|------------------------------------|---|---|
| Name of the Programme -B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Demography Course Code : UAR4DEM4 | Course Coordinator Prof. Dr. B.S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Explain the concept of fertility, Nuptiality, Mortality and Life Table | Understand |
| CO2 | Choose the theories of Migration | Apply |
| CO3 | Examine urbanization and problems of urbanization in India | Analyze |
| CO4 | Evaluate the population Policy | Evaluate |

1. Population Structure and Characteristics

(15 Lectures)

- Sex and Age Structure – Factors affecting Overall Sex Ratio-
- Age Structure –Aging of Population – Factors Determining the Age Structure of Population Effects of Migration and Age Structure -
- Marital Status
- Literacy and Educational Attainment
- Religion

2. Fertility and Mortality.

(15 Lectures)

- Fertility – Fecundity and Fertility – Fertility and Biological and Social Norms – Physiological Factors affecting Fertility – Social and cultural factors affecting mortality- Sources of Data and Fertility – Methods of Conception Control –Factors Related to high fertility in Developing countries.
- Mortality - concept – Sources of Data – Sex and Age Pattern of Mortality – Reasons for high mortality in India – Cause of Mortality decline in developed countries -.

3. Migration and Urbanization:

(15 Lectures)

- Migration – Concept – Internal Migration – Sources of Data – Methods of Measuring Internal Migration – Internal migration in India – International Migration.
- Urbanization - Concept, trends and patterns of urbanization in India, problems of urbanization in India.
- Structure and Features of Population in India.

4. Population Policy :

(15 Lectures)

- Salient features and evolution of India's population policy.
- Shift in policy focus from population control to family welfare to women empowerment.
- Family Planning – Meaning, importance and methods of family planning.
- Population Projection in India.

REFERENCES :

1. Agarwal S.S. (1985) - 'India's Population Problem' – Tata McGraw Hill Publication, Bombay.
2. A.K. P.C. Swain (2008) – 'Population Studies' – Kalyani Publications, Ludhiana.
3. Bhende A.A. & Tara Kanitkar (1982) – 'Principles of Population Studies'– Himalaya Publishing House, Bombay.
4. Hans Raj (1984) – 'Fundamentals of Demography' – Surjeet Publication, Delhi.
5. Jhingan, Bhat & Desai – 'Demography'.
6. Dr. D.D.Kachole (2001) – 'Demography' – Kailasha Publication, Aurangabad.

Programme Code - BAEC1003
Economics for Competitive Examination-I
 (With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|--|-------------------------|
| Class:- S. Y. B. Sc. | Title:- Economics for Competitive Examination-I | Open Elective- 2 |
| Paper Code :- UOE3ECE2 | Semester : – III | Credits:-02 |

Course Outcomes

| Cos | After Completing the course , Student will able to | Bloom Taxonomy Level (BTL) |
|-------------|---|-----------------------------------|
| CO 1 | Study the Concepts of Micro Term | Remember |
| CO 2 | Visualize the Concepts of Macro Term | Understand |

Module: 1. Advance Micro & Macro Economics

(15 Lectures)

- 1.1 Approaches to Price Determination
 - 1.1.1 Marshallian
 - 1.1.2 Walrasian
- 1.2 Alternative Distribution Theory :
 - 1.2.1 Ricardo
 - 1.2.2 Kaldor
- 1.3 Market Structure:
 - 1.3.1 Perfect Competition
 - 1.3.2 Monopolistic Competition
 - 1.3.3 Duopoly
 - 1.3.4 Oligopoly
- 1.4 Welfare Criteria:
 - 1.4.1 Pareto Hicks and Scitovsky
 - 1.4.2 Arrow's Impossible Theorem,
 - 1.4.3 A.K.Sen's Social Welfare Function
- 1.5 Approach to Employment Income and Money:
 - 1.5.1 Classical Economist Approach
 - 1.5.2. New Classical Economist Approach
 - 1.5.3 Theories of Interest Rate Determination

Module: 2. Money Banking and Finance

(15 Lectures)

- 2.1 Demand for and Supply of Money:
 - 2.1.1 Investment Multiplier
 - 2.1.2 Money Multiplier
 - 2.1.3 Quantity Theory of Money
(Fisher, Pigou, Friedman and Keynes)
- 2.2 Closed Economies : Goals & Instrument
- 2.3 Open Economies: Goals & Instrument
- 2.4 Concepts of National Income
 - 2.4.1 GNP
 - 2.4.2 NNP
 - 2.4.3 GDP
 - 2.4.4 NDP
 - 2.4.5 PI
 - 2.4.6 DPI
 - 2.4.7 Per Capita Income
- 2.5 Measurement or Method of National Income
- 2.6 Difficulties in Measuring National Income
- 2.7 Macro-Economic Policy
 - 2.7.1 Monetary Policy- Objectives, Instrument
 - 2.7.2 Fiscal Policy- Objectives, Instrument

Reference Books :

1. M.L.Jhingan "Microeconomics Theory" 5th Edition (2006) Vrinda Publication (P) Ltd.
2. Sikdar, S. (2006), Principles Of Macroeconomics, Oxford University Press, New Delhi.
3. Abel, A. B., B. S. Bernanke And D. Croushore (2011), Macroeconomics, Pearson, New Delhi.
4. N.Gregory Mankiw, Principles Of Microeconomics, 7th Edition, Cengage Learning, 2015.

Programme Code -BAEC1004
Economics for Competitive Examination-II
 (With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|---|---------------------|
| Class:- S.Y.B.Sc. | Title:- Economics for Competitive Examination-II | OE-2 |
| Paper Code :- UOE4ECE2 | Semester : – IV | Credits:- 02 |

Course Outcomes

| Cos | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
|------------|--|-----------------------------------|
| CO1 | <u>Capture</u> various measures of foreign trade | Apply |
| CO2 | <u>Correlate</u> the economic development and economic growth | Analyse |

Module: 1. International Trade

(15 Lectures)

- 1.1 Introduction
- 1.2 Theories of International Trade
 - 1.2.1 Comparative Advantage
 - 1.2.2 Modern theories of International Trade
 - 1.2.3 Terms of trade and offer curve
- 1.3 Balance of Payment
 - 1.3.1 Equilibrium
 - 1.3.2 Disequilibrium
 - 1.3.3 Measures or Adjustments
 - 1.3.4 WTO: TRIMS, TRIPS and Domestic Measures.

Module: 2. Economic Development & Growth

(15 Lectures)

- 2.1 Introduction
 - 2.1.1 Concept of Economic Development
 - 2.1.2 Concept of Economic Growth
- 2.2 Theories of growth:
 - 2.2.1 Harrod's and Domars
 - 2.2.2 Balance Theory
 - 2.2.3 Unbalance Theory
 - 2.2.4 Lewis Model
 - 2.2.5 Human Capital: HDI, PQLI
 - 2.2.6 MNCs

References –

1. M.L.Jhingan "Microeconomics theory" 5th edition (2006) Vrinda publication (P) Ltd.
2. Indian Economy –Gaurav Dutta and Ashwini Mahajan –S. Chand Publication Mumbai -2022.
3. Indian Economy –Ramesh Singh –Mc Graw Hill-2023
4. Indian Economy - Ranjan Kolambe – Bhagirath Publication –Pune.
5. Indian Economy –Shankarganesh Krupah –Mc Graw Hill-2023
- 6.N.Gregory Mankiw, Principles of Microeconomics, 7th edition, Cengage Learning, 2015
7. Sen Anindya (2007), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
8. Salvatore D. (2003), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.

Money and Financial System

(Vocational Skill Course)

S.Y.B.A. Semester III

(With Effect from Academic Year 2024-25)

| | | |
|-------------------------------|---|---------------------|
| Class:- SYBA | Title:- Money and Financial System | Paper:- VSC2 |
| Paper Code :- UAR3MFS2 | Semester : – III | Credits:- 02 |

| | | |
|--------------------------------------|--|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Money and Financial System Course Code : | Course Coordinator Prof. K.N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Explain the Ideas or concept of Money | Understand |
| CO2 | Classify Indian Financial System | Apply |

1. Introduction to Money

(15 Lectures)

Introduction – Evolution of Money - Meaning of Money - Meaning and Features of Crypto Currency - Digital Rupee – Functions of Money – Approaches to the Money Supply – Reserve Bank of India’s approach relating to Measurement of Money Supply.

2. Financial System

(15 Lectures)

Structure and Functions of Indian Financial System – Importance of Financial System in Economic Development – Structure of Indian Financial System – Future of Money Market – Structure of Indian Money Market – Participants in Money Market –Defect of Indian Money Market – Money Market Reform in India – Capital Market.

References –

1. Ruddar Datta and Sundaram KPM – Indian Banking
2. Sinha N K -2012 – Money Banking and Finance
3. Jhingan M.L. – Monetary Economics
4. Indian Institute of Banking (2018) – Small Finance Bank

Money and Financial System

(Skill Enhancement Course)

S.Y.B.A. Semester IV

(With Effect from Academic Year 2024-25)

| | | |
|------------------------|------------------------------------|-------------|
| Class:- SYBA | Title:- Money and Financial System | Paper:-SEC2 |
| Paper Code :- UAR4MFS2 | Semester : – IV | Credits:-02 |

| | | |
|-------------------------------|--|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Money and Financial System Course Code : | Course Coordinator Prof. K.N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Explain the concept of Banking. | Understand |
| CO2 | Evaluate the Banking Business and Practices. | Evaluate |

1. **Introduction to Banking -**

(15 Lectures)

Introduction – Functions of Bank – Types of Banks – Features of Commercial Banks – Public Sector bank – Private Sector Banks – Process of Credit Creation – Limitations on the Power of Banks to create credit.

2. **Banking Business and Practices -**

(15 Lectures)

Deposit Product of Bank – Loan Product of Banks – Sources of Funds and Income of Bank – Changing Nature of Banking in India

References –

1. Ruddar Datta and Sundaram KPM – Indian Banking
2. Sinha N K -2012 – Money Banking and Finance
3. Jhingan M.L. – Monetary Economics
4. Indian Institute of Banking (2018) – Small Finance Bank

Field Project- Economics

S.Y.B.A. Semester -III
(With Effect from Academic Year 2024-25)

| | | |
|--------------------------------------|--|--|
| Class:- S.Y.B.A. | Title:- Field Project- Economics | Paper:- FP |
| Paper Code :- UAR3ECP | Semester : – III | Credits:- 02 |
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Field Project Course Code : UAR3ECP | Course Coordinator Dr. B. S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | <u>Observe</u> the government policies and its effect on people. | Understand |
| CO2 | <u>Use</u> the various methods of survey and analysis. | Apply |

This course provides students with the opportunity to apply classroom knowledge and develop research skills through a hands-on field project experience.

Course Objectives:

- Develop a research question and design a project plan within a chosen field.
- Conduct fieldwork following ethical research practices.
- Analyze and interpret data collected during the fieldwork.
- Communicate research findings effectively through written and oral presentations.

Course Structure (2 Credits):

- **Class Meetings (0.5 credits):** Weekly or bi-weekly meetings will focus on:
 - Introduction to field research methods and project development.
 - Ethical considerations in research.
 - Data collection techniques (surveys, interviews, observations).
 - Data analysis and interpretation.
 - Scientific writing and presentation skills.
 - Guest lectures from field professionals (optional).
- **Fieldwork and Data Collection (1 credit):** Students will dedicate time outside of class meetings to:
 - Selecting a field research topic relevant to the course area.
 - Developing a research proposal with a clear research question and methodology.
 - Obtaining necessary approvals (institutional review boards, field site permissions).
 - Conducting fieldwork (data collection through chosen methods).
 - Maintaining detailed research logs and data records.
- **Analysis and Reporting (0.5 credits):** Students will focus on:
 - Organizing and analyzing collected data.
 - Interpreting findings based on research question and relevant theories.
 - Preparing a final written report in a scientific format.
 - Developing a presentation to showcase research findings.

Assessment (Total 50 points):

- **Research Proposal (10 points):** Evaluated on clarity, feasibility, and ethical considerations.
- **Fieldwork and Data Collection (15 points):** Assessed based on completion of research activities, adherence to timelines, and data quality.
- **Data Analysis and Interpretation (10 points):** Evaluated on the application of appropriate analysis techniques and meaningful interpretation of findings.
- **Written Report (10 points):** Assessed on clarity, structure, organization, and adherence to scientific writing conventions.
- **Presentation (05 points):** Evaluated on delivery, clarity, effectiveness in communicating research findings.

Additional Information:

- The course instructor will provide a list of potential research topics or students can develop their own with instructor approval.
- Project can be done in group of **not more than 4 students**.
- Resources such as library access and statistical software will be available to support student research endeavors.
- Ethical research practices will be emphasized throughout the course. Students will be required to complete mandatory training on human subject research ethics (if applicable).
- Fieldwork safety protocols will be discussed, and students are responsible for adhering to them during data collection.

Note: These are general guidelines, and specific details (e.g., meeting frequency, due dates, report format) may vary depending on the instructor and institutional requirements.

Community Engagement Project

S.Y.B.A. Semester -IV
(With Effect from Academic Year 2024-25)

| | | |
|-------------------------|--|-------------|
| Class:- S.Y.B.A. | Title:- Community Engagement Project-Economics | Paper:-CEP |
| Paper Code :- UAR4ECCEP | Semester : – IV | Credits:-02 |

| | | |
|-------------------------------|--|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Community Engagement Project-Economics Course Code : UAR4ECCEP | Course Coordinator Mr. H.S. Kharat |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Recall Basic Facts related socio-economic issues in society. | Remember |
| CO2 | Compare the contemporary and traditional issues. | Understand |

Community engagement and service: The curricular component of 'community engagement and service' seeks to expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems. This can be part of summer term activity or part of a major or minor course depending upon the major discipline.



Janardan Bhagat Shikshan Prasarak Sanstha's
CHANGU KANA THAKUR
ARTS, COMMERCE & SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)

Re-accredited 'A+' Grade by NAAC
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai

Program: B.A.

Revised Syllabus of T.Y.B.A. Economics
Choice Based Credit & Grading System (60:40)
w.e.f. Academic Year 2021-22

Criteria for admission to TYBA

| Sr. No | Heading | Particulars |
|--------|--------------------------------------|------------------|
| 1 | Title of Course | Economics |
| 2 | Eligibility for Admission | S.Y.B.A |
| 3 | Passing marks | 40% |
| 4 | Ordinances/Regulations (if any) | |
| 5 | No. of Semesters | Two |
| 6 | Level | U.G. |
| 7 | Pattern | Semester (60-40) |
| 8 | Status | Revised |
| 9 | To be implemented from Academic year | 2021-2022 |

Revised Syllabus of Courses of S.Y.B.A. Programme at Semester III & IV with Effect from the Academic Year 2020-2021

Preamble

This course is designed to introduce the students to elementary concepts in microeconomics. The student should be able to use these concepts to understand the relevance of microeconomics to the real world. The student should be able to build on these concepts in the future to develop deeper understanding of the Economy as well as the revised syllabus is framed to understand the economic theory and its relevance in decision making.

COURSE CONTENT

| SN | Modules | No. of Lectures |
|--------------|--------------|-----------------|
| 1 | Module - I | 12 |
| 2 | Module - II | 11 |
| 3 | Module - III | 11 |
| 4 | Module - IV | 11 |
| Total | | 45 |

Revised Scheme of Examination
Faculty of Arts
(Under-graduate Programmes)

Choice Based Credit System (CBCS)

❖ **Revised Scheme of Examination**

The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

A) Internal Assessment: 40 % **40 Marks**

| Sr. No. | Particular | Marks |
|---------|---|----------|
| 01 | One periodical class test / online examination to be conducted in the given semester | 20 Marks |
| 02 | Select any one of the Following (15 Marks each) 1. Group/ Individual Survey Project 2. <i>Presentation and write up on the selected topics of the subjects</i> 3. <i>Case studies / Test based on tutorials</i> 4. <i>Book Review /Poetry Appreciation/ Open Book Test</i> 5. Quiz | 15 Marks |
| 03 | Attendance and active participation | 05 |

Question Paper Pattern

(Periodical Class Test/ online examination for the Courses at Under Graduate Programmes)

Maximum Marks: 20
Duration: 30 Minutes

| Particular | Marks |
|---|----------|
| 1. Match the Column / Fill in the Blanks / Multiple Choice Questions/ True/False/Answer in One or Two Lines (Concept based Questions) (1 Marks each) 2. Essay type 3 questions (Solve any Two) | 20 Marks |

B) Semester End Examination:60% **60 Marks**

- Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

| Theory question paper pattern |
|---|
| 1. There shall be five questions each of 12 marks (24 marks with internal options). 2. All questions shall be compulsory with internal options. 3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit. |

➤ **Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade D, wherever applicable, to pass a particular semester. A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

Note: 1) It is noted that the concerned regulation of the College is amended and implemented to all Semesters i.e. Semester I to Semester VI to all undergraduate programmes, under faculty of Arts, Commerce and Science with effect from the academic year 2023 - 2024.

2) This revised scheme of evaluation is discussed in detail, finalized and accepted

Programme Code - BAEC1005
ADVANCED MICRO ECONOMICS: PAPER IV
SEMESTER –V

| COURSE CODE | PAPER TITLE | CREDITS | MARKS |
|-------------|--------------------------|---------|-------|
| UAR5EC4 | ADVANCED MICRO ECONOMICS | 4 | 100 |

| | | |
|-------------------------------|--|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Advanced Micro Economics Course Code : UAR5EC4 | Course Coordinator Mr. K. N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Define the concepts of general equilibrium and welfare economics. | Remember |
| CO2 | Explain the futures of monopoly and monopolistic competition structure. | Understand |
| CO3 | Identify the various models of imperfect competition | Apply |
| CO4 | Importance of information Economics | Evaluate |

Module 1: General Equilibrium and Welfare Economics (12 Lectures)

Concept of General Equilibrium and Walrasian General Equilibrium Model - Pareto Optimality – The Pareto Optimality Condition of Social Welfare - Marginal Conditions for Pareto Optimal Resource Allocation - Perfect Competition and Pareto Optimality - Arrow’s Impossibility Theorem.

Module 2: Market Structure: Monopoly and Monopolistic Competition (11 Lectures)

Concept of Monopoly - Measurement of Monopoly Power - Price Discrimination: Types and Classification of Price Discrimination (Degrees of Price Discrimination First, Second and Third) - Equilibrium under discriminating Monopoly - Regulation of Monopoly Market Product Differentiation in Monopolistic Competition - Chamberlin’s Alternative approach- Equilibrium under Monopolistic Competition - Excess Capacity

Module 3: Oligopoly (11 Lectures)

The Cournot Model - Meaning and Characteristics of Oligopoly Market - Rigid Prices - The Sweezy Model of Kinked Demand Curve - Collusive Oligopoly - Cartel: Centralised and Market Sharing Cartel - Imperfect Collusion- Price Leadership Models, Game Theory - Prisoner’s Dilemma, Nash Equilibrium and Dominant Strategy Equilibrium.

Module 4: Information Economics (11 Lectures)

Economics of Search and Search Cost - The Theory of Asymmetric Information-The Market for Lemons and Adverse Selection - Risk Preference and Expected Utility - The Problem of Moral Hazard - Market Signaling - Principal-Agent Problem

References:

1. Jhingan MLL. (2012), Advanced Economic Theory, Vrinda Publications, Delhi.
2. Mankiw N. Gregory (2015), Principles of Microeconomics, Cengage Learning.
3. Mansfield, Edwin (1985), Micro-economics: Theory & Applications, 5th edition, W.W. Norton & Company, New York.
4. Patil K. A (Second edition, 2011, Marathi), Advanced Economic Theory-Micro Analysis, Shri Mangesh Prakashan, Nagpur.
5. Salvatore D. (2006), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
6. Varian Hal R. (8 Edition 2010) Intermediate Microeconomics A Modern Approach, East-West Press, New Delhi

Programme Code - BA1005

ECONOMICS OF GROWTH AND DEVELOPMENT (SEMESTER-V) PAPER NO - V

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|-------------------------------------|--------|-------|
| UAR5EC5 | ECONOMICS OF GROWTH AND DEVELOPMENT | 4 | 100 |

| | | |
|--------------------------------------|--|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Economics of Growth and Development Course Code : UAR5EC5 | Course Coordinator Prof. Dr. B. S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Relate the meaning of growth and development | Remember |
| CO2 | Explain the theories of economic development | Understand |
| CO3 | Identify the structural issues in development process | Apply |
| CO4 | Adapt appropriate technology for the economic development | Create |

Module1: Meaning of Economic Growth and Development

(12)

Lectures)

Concepts of Economic Growth and Development- Distinction between Economic Growth and Development- Concept of Human Development- H.D.I, G.D.I, Green GDP- Sen's Capability approach- Millennium Development Goals (MDGs)- Initiative by Indian government towards MDGs.

Module 2: Theories of Economic Development

(11)

Lectures)

Rostow's stages of growth; Big Push Theory- Leibenstein's Critical Minimum Effort Thesis - Harrod - Domar Growth Model- Lewis Model of unlimited supply of labour - Ragner Nurkse's Theory of Disguised Unemployment- Schumpeter's Theory of Development

Module 3: Structural Issues in Development Process

(11)

Lectures)

Concept of Human Capital- Role of Education, Health and nutrition in Human Capital - Meaning and Measurement of Poverty and Inequality- Measures to eradicate poverty and Inequality - Meaning of Inclusive growth - SHG and Microfinance- Migration – Urbanization- Formal and Informal Sector- Urban Informal Sector Module

4: Planning, Technology and Economic Development

(11)

Lectures)

Concept and Role of infrastructure in Economic Development- Role of technology in Economic Development- Labour intensive versus Capital intensive technology- Schumacher's concepts of intermediate and appropriate technology- Green Technology- Meaning and Types of Economic Planning- Role of Planning in Economic Development

References:

1. Boldwin, Economic Development: Theory, History and Policy, Willy Publishers, 1957.
2. Mamoria, Joshi, Principles and practice of marketing in India, Kitab Mahal, 1979.
3. Meier, Gerald M. and James E. Rauch. Leading Issues in Economic Development, New Delhi:Oxford Univ.Press,2006.
4. Thirlwall, A.P. Growth and Development 8e. New York: Palgrave MacMillan, 2005.
5. Todaro, Michael P. and Stephen C. Smith. Economic Development, 8e. Delhi: Pearson Education, 2003.
6. V.K. Puri and S.K. Mishra, Indian Economy, Himalaya Publishing House, 2019

Programme Code - BA1005

ECONOMICS OF AGRICULTURE AND CO-OPERATION (SEMESTER-V) PAPER NO - VI

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|---|--------|-------|
| UAR5EC6 | ECONOMICS OF AGRICULTURE AND CO-OPERATION | 3 | 100 |

| | | |
|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Economics of Agriculture and Cooperation Course Code : UAR5EC6 | Course Coordinator Dr. S. M. Bhoir |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Explain the Agricultural Productivity | Understand |
| CO2 | Classify the Agricultural credit | Analyse |
| CO3 | Justify the agricultural marketing | Evaluate |
| CO4 | Discuss agriculture price and Policy | Create |

Module 1: Agricultural Productivity (12 Lectures)

Role of agriculture in Economic Development - Cropping pattern in India, Recent trends, Factors affecting - cropping pattern - Physical, Technical and Economic - Agricultural Productivity, Causes of Low Productivity in Agriculture - Measures taken to improve the Agricultural Productivity in India - Irrigation and Water Management and agricultural development - Agricultural labour Problems and suggestions.

Module 2: Agricultural Credit (11 Lectures)

Institutional and Non-Institutional Sources of Credit Co-operative Credit and Agriculture Rural Indebtedness - Commercial Banks and Regional Rural Banks - Microfinance and NABARD - Role and Performance - Crop loan and Crop Insurance, Kisan Credit card Yojana.

Module 3: Agricultural Marketing (11 Lectures)

Types of Marketing - Corporate, Commodity and Global Problems and Measures of Agricultural Marketing - Regulated Market - WTO and Indian Agriculture - Problems of Agricultural Marketing and its measures - National Agricultural Market - FPO – Farmers Producer Organizations.

Module 4: Agricultural Price and Policy (11 Lectures)

Food Security in India - Price Policy of CACP Evaluation - Agricultural Crisis and Farmers Suicide - Agro-Tourism and its policy - Organic Farming - Mechanization of Agriculture.

References:

1. Bilgrami S.A.R. (2000), An Introduction of agricultural Economics, Himalaya Publishing House, Mumbai
2. Datta Ruddra and Mahajan Ashwini (2016), Indian Economy, Chand and Company Ltd., New Delhi.
3. Gupta P. K.,(2012), Agricultural Economics, Vrinda Publications (P) Ltd. Delhi.
4. Mamoria C.B. and B.B. Tripalhi (1991), Agricultural Problems in India, Kitab Mahal, Allahabad.
5. Sadhu and Singh (2008), Fundamental of Agricultural Economics, Himalaya Publishing House, Mumbai.
6. Tyagi B.P., (2016), Agricultural Economics and Rural Development, Jaiprakash Nath and Co. Meerut.

Programme Code - BA1005

INDUSTRIAL AND LABOUR ECONOMICS (SEMESTER-V) PAPER NO - VI

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|---------------------------------|--------|-------|
| UAR5EC6 | INDUSTRIAL AND LABOUR ECONOMICS | 3 | 100 |

| | | |
|-------------------------------|--|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Industrial and Labour Economics Course Code : | Course Coordinator Prof. Dr. B. S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Find the profile of different industrial sectors | Remember |
| CO2 | Relate the Industrial location and problem of regional Imbalance | Understand |
| CO3 | Relationships between industrial productivity and Industrial sickness | Analyse |
| CO4 | Evaluate the various policies | Evaluate |

Module 1: Introduction

(12 Lectures)

Meaning and Scope of Industrial Economics- Industrial Profile- Private sector- Performance and Problems - Cooperatives sector and its role, merits and demerits- Public Sector – Role - Performance and Problems -Role of agriculture in Industrial development, Industrial Combinations - Motives for Mergers and Acquisitions.

Module 2: Industrial Location and Problem of Regional Imbalance

(11 Lectures)

Determinants of Industrial Location, Theories of Industrial Location - Weber's and Sargent Florence's Theories, Dispersal and Decentralization of Industries, Problem of Regional Imbalance.

Module 3: Industrial Productivity and Industrial Sickness

(11 Lectures)

Concept and Measurement of Industrial Productivity- Factors Affecting Industrial Productivity-Industrial Sickness - Causes, Effects and Remedial Measures - Rationalisation - Concept, Aspects and Impact.

Module 4: Industrial Development in India

(11 Lectures)

New Industrial Policy, 1991; Disinvestment Policy; Small Scale Industries and Rural Industrialization; National Manufacturing Policy, 2011 - Recent Trends in India's Industrial Growth- Role of MNCs in the Indian Economy - Merits and Demerits, Industrial Finance in India.

References:

1. Barthwal R.R. (2007), Industrial Economics, New Age International Publishers, New Delhi.
2. D. Agrawal A.N. (2011), Indian Economy, New Age International Publishers, New Delhi.
3. Datt R. and Sundaram K.P.M. (2009), Indian Economy, S.Chand & Co., New Delhi.
4. Kuchhal S.C. (1980), Industrial Economy of India, Chaitanya Publishing House, Allahabad.
5. Mishra S.K. and Puri V.K.(2008), Indian Economy, Himalaya Publishing House, Mumbai.
6. Ranjana Seth, Industrial Economics (2010), Ane Books Pvt. Ltd., New Delhi.

Programme Code - BA1005

RESEARCH METHODOLOGY (SEMESTER-V) PAPER NO - VII

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|----------------------|--------|-------|
| UAR5EC7 | RESEARCH METHODOLOGY | 4 | 100 |

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|-------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Research Methodology Course Code : UAR5EC7 | Course Coordinator Prof. Dr. B. S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Choose research methods | Remember |
| CO2 | Outline the research problems | Understand |
| CO3 | Make use of types of data | Apply |
| CO4 | Take part in representation and analysis of data | analyse |

Module 1: Introduction to Research

(12 Lectures)

Meaning and scope of social science research- Basic assumptions of research- Features and importance of social science research- Objectives and types of research; Basic, Applied, Pure, Descriptive, Analytical, and Empirical research- Limitations of social science research- Difficulties in social science research

Module 2: Formulation of Problem in Social Science Research

(11 Lectures)

Research process: Identification, selection and formulation of research problem-Sources of research problem - Criteria of a good research problem- Review of literature-Formulation of hypothesis- Research design: Definition, Concepts, and types- Data Collection and analysis- Interpretation and report writing- Use of web search in research process.

Module 3: Types of Data: Primary and Secondary

(11 Lectures)

Types of Data: Primary data and its collection methods: Observation method- Interview Technique - Design of schedule and questionnaire - Survey method and Field visits - Secondary data : Meaning-advantages- sources- relevance and limitations of secondary data- Sampling Techniques : Census and sample survey- Essentials of a good sampling - Advantages and limitations of sampling- Types of sampling: Random sampling and Non-random sampling-Sampling and Non-Sampling errors.

Module 4: Representation and Analysis of Data

(11 Lectures)

Classification, Tabulation and Graphical presentation of socio-economic data- Need and importance of data analysis- Statistical analytical tools: Measures of Central Tendency - Measures of Variation : Absolute and relative measures - Quartile deviation, standard deviation, coefficient of variation-Skewness: Meaning and measurement (Karl Pearson's and Bowley's methods) - Preliminaries of computer applications in data organization and data processing.

References:

1. Bhandarkar P.L., (1994), Samajik Sanshodhan Padhati, Himalaya Publication, New Delhi.
2. Dawson, Catherine (2002), Practical research methods, UBS Publishers, New Delhi.
3. Ghosh, B.N. (1992), Scientific methods and social research, Sterling Publishers Pvt. Ltd, New Delhi.
4. Gupta S P, (1987), Statistical methods, Sultan Chand and Sons, New Delhi.
5. Kothari R.C. (2008), Research methodology, methods and techniques, New Age International Publishers, New Delhi.
6. Krishnaswamy O.R.(1993), Methodology of research in social sciences, Himalaya publishing House, Mumbai.

Programme Code - BA1005

ENVIRONMENTAL ECONOMICS (SEMESTER-V) PAPER NO - VIII

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|-------------------------|--------|-------|
| UAR5EC8 | ENVIRONMENTAL ECONOMICS | 4 | 100 |

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|-------------------------------|---|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: Environmental economics Course Code : UAR5EC8 | Course Coordinator Prof. K. N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Define the meaning, nature, scope and significance of Environmental Economics | Remember |
| CO2 | Outline the Environmental policies | Understand |
| CO3 | identify the various methods of measuring benefits of environmental improvements | apply |
| CO4 | Discuss the global environmental issues | Create |

Module1: Introduction to Environmental Economics

(12 Lectures)

Environmental Economics: Nature, Significance and Scope; Environment and the economy; Environmental Kuznets Curve; Common resources, externalities and property rights; Coase Theorem; Rio Declaration and Agenda 21 programme of action for sustainable development.

Module 2: The Design and Implementation of Environmental Policy

(11 Lectures)

Criteria for evaluating environmental policies; Tools of Environmental Policy: Standards, Pigovian taxes/effluent fees, quotas/tradable permits; Choice between taxes and quotas; Environmental Policy: Regulation and Implementation.

Module 3: Measuring Benefits of Environmental Improvements

(11 Lectures)

Economic value of Environment: Use and Non-use values; Measurement methods of environmental value: Market based and Non-market based methods; Contingent Valuation Method; Travel Cost Method; Hedonic Price Method.

Module 4: Global Environmental Issues

(11 Lectures)

Trade and environment-Overview of trans-boundary environmental problems-Global Warming - Climate Change - Energy Crisis - Challenges of urbanization - International environmental agreements.

References:

1. Barry Field and Martha k Field: Environmental Economics, McGraw Hill International Edition, 2017.
2. Benneer, Lori Snyder, and Cary Coglianese (2004), Evaluating Environmental Policies, KSG Faculty Research Working Paper Series RWP04-049,USA
3. Charles Kolstad : Environmental Economics, Oxford University Press, New York, 2000.
4. Hanley Nick, Shogren Jason and White Ben: Introduction to Environmental Economics, Oxford University Press, 2001.
5. Mickwitz, Per. (2003). A Framework for Evaluating Environmental Policy Instruments Context and Key Concepts. Evaluation.
6. Smith Stephen: Environmental Economics: A very Short Introduction, 1st Edition, Oxford University Press, New York, 2011.

Programme Code - BA1005

HISTORY OF ECONOMIC THOUGHT (SEMESTER-V) PAPER NO - IX

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|-----------------------------|--------|-------|
| UAR5EC9 | HISTORY OF ECONOMIC THOUGHT | 3 | 100 |

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|-------------------------------|--|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B.S.Patil |
| Subject Economics | Course: History of Economic Thought Course Code : UAR5EC9 | Course Coordinator Prof. K.N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Compare the classical theories. | Understand |
| CO2 | Utilize Neo-classical theories of economics | Apply |
| CO3 | Evaluate Keynesian Ideas for developing countries | Evaluate |
| CO4 | Discuss the post Keynesian Theories | Create |

Course Objectives-

The very purpose of this course is to provide information about the biography and contribution of the most influential economists who influenced the economic fraternity and to whom we are obliged to for shaping up the economic thought process.

Course Outcome-

- Students will get information about the genesis of Economics and its modern scenario.
- Establish the co-relation of Economics with other subjects.

Module 1: Classical Economics

(12 Lectures)

Mercantilism and Physiocracy: Introduction -Adam Smith: Liberalism -Division of Labour -Theory of Value - David Ricardo: Rent Theory- Wage Theory - Theory of Value- Karl Marx: Surplus Value Materialistic Interpretation of History -Scientific Socialism.

Module 2: Neo-Classical Economics

(12 Lectures)

Alfred Marshall : Thought on Value - Representative Firm - Consumer's Surplus - Internal and External Economies-Quasi Rent - Schumpeter: Economic Development And Innovation- Pigou :Welfare Economics.

Module 3: Keynesian Ideas

(12 Lectures)

Employment Theory- Money- Wage Rigidity Model- Multiplier and accelerator and their interaction - Trade Cycle - Inflation -Role of Fiscal Policy - Keynesian Economics and Developing Countries.

Module 4: Post-Keynesian Economics

(12 Lectures)

Supply Side Economics -Hayek's Theory of Trade Cycle- Life Cycle theory Consumption- Friedman: Theory of Demand for Money - Long-Run Philips Curve - Mankiw's New Keynesian Model - Stagflation.

References-

1. Dasgupta A. K, Epochs of Economic Theory Oxford University Press. New Delhi, 1985.
2. Ernesto Screpanti and Stefano Zamagni, An Outline Of The History Of Economic Thought, OxfordUniversity Press Inc., New York, 5005.
3. Ghosh and Ghosh: Concise History of Economic Thought, Himalaya Publishers.
4. Gide, O. and G. Rist, A History of Economics Doctrine. George Harrop Co. London. 1956.
5. Harry Landreth and David C. Colander, History of Economic Thought, Houghton Mifflin Company Boston Toronto, 2001.
6. Roll, E., A History of Economics Thought. Faber Landon, 1973.

Programme Code - BA1006

ADVANCED MACROECONOMICS (SEMESTER-VI) PAPER NO - IV

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|-------------------------|--------|-------|
| UAR6EC4 | ADVANCED MACROECONOMICS | 4 | 100 |

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|--------------------------------------|--|---|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Advanced Macro Economics Course Code : UAR6EC4 | Course Coordinator Mr. K. N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Tell the post Keynesian theories of economics | Remember |
| CO2 | Summarize the trade cycles. | Understand |
| CO3 | Compare exchange rates and balance of payments | Analyse |
| CO4 | Determine International Monetary System | Evaluate |

Module 1: Post Keynesian Synthesis

(12 Lectures)

Derivation of Aggregate Demand Curve with IS-LM - Aggregate Supply Curve - Determination of Equilibrium National Income and Price Level under Aggregate Demand and Aggregate Supply Model - Extension of IS-LM Model with Labour Market and Flexible Prices - Natural Rate of Unemployment Long run Philips Curve - Friedman's Expectation Model - Tobin's Modified Philips Curve - Adaptive Expectations and Rational Expectations.

Module 2: Trade Cycles

(11 Lectures)

Meaning- Nature- Features and Types of Trade Cycles - Phases of Trade Cycles - Theories of Trade Cycles- Hawtrey's, Kaldor, Paul Samuelson and Hicks - Measures to Control Trade Cycles.

Module 3: Exchange Rate Regimes and Currency Crises

(11 Lectures)

Managed Exchange Rate- Advantage and Disadvantage - Policy of Managed Flexibility-Adjustable Peg System, Crawling Peg System, Managed Floating System, Clean and Dirty Float System - Balance of Payment and Exchange Rate - Is Balance of Payments Always in Balance? – Convertibility of Currency - Currency Crisis-Causes, Impact and Measures.

Module 4: International Monetary System

(11 Lectures)

Rise and Fall of International Gold Standard - Bretton Woods System- Breakdown of the Bretton Woods System - Monetary System after the Collapse of Bretton Woods System - Maastricht Treaty, Features, Effects and Importance of Euro- Currency Market - Causes and Consequences of Global Economic Crisis - Impact of Global Recession on the Indian Economy - Asia Infrastructure Investment Bank (AIIB) - New Development Bank (NDB): Asian Development Bank (ADB).

References:

1. Blanchard, Oliver (2008), Macroeconomics, Pearson education, New Delhi, India.
2. Dornbusch, Fisher and Startz (2018): Macroeconomics, McGraw Hill Education (India) Pvt. Ltd.
3. Mankiw N Gregory (2003), Macroeconomics, 6" edition, Worth Publishers, New York.
4. Patil J. F (2005, Marathi Edition), Macroeconomic Analysis, Phadke Prakashan, Kolhapur.
5. Rana K. C. & Verma K.N (2017), International Economics, Vishal Publishing CO. Jalandhar.
6. Salvatore D. (1997), International Economics, Printice Hall, New York.

Programme Code - BA1006

INTERNATIONAL ECONOMICS (SEMESTER-VI) PAPER NO - V

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|-------------------------|--------|-------|
| UAR6EC5 | INTERNATIONAL ECONOMICS | 4 | 100 |

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|--------------------------------------|--|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : International Economics Course Code : UAR6EC5 | Course Coordinator Prof. Dr. B.S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Classify the trade theories | Understand |
| CO2 | Identify the difference between balance payments and balance of trade | Apply |
| CO3 | Examine the foreign exchange market | Analyse |
| CO4 | Judge international economic institutions and economic Integration | Evaluate |

Module 1: Introduction to Trade Theories

(12 Lectures)

Meaning, scope and importance of International Trade- Difference between Internal and International Trade - Adam Smith's Theory of International Trade - Ricardian theory of comparative cost difference Heckscher- Ohlin Theory-Leontief's Paradox- Krugman's Model

Module 2: Balance of Trade and Balance of Payment

(11 Lectures)

Concepts of Terms of Trade(Net barter, Gross barter and Income terms of trade)-Meaning and difference between Balance of Trade (BOT) and Balance of Payment (BOP)-Purchasing Power Parity theory, Law of Reciprocal Demand-Marshall-Edgeworth Offer curves, Gains from trade-Case for and against Free Trade and Protection policy

Module 3: Foreign Exchange Market

(11 Lectures)

Meaning and Functions of Foreign Exchange Market-Exchange rate determination, Factors influencing foreign exchange rate-Managed Flexibility-SWAP Market, Components of foreign exchange reserves Foreign Aid Vs Foreign Trade, FDI and MNCs

Module 4: International Economic Institutions and Economic Integration

(11 Lectures)

IMF, World Bank - Role and functions-WTO-Objectives, Functions and Agreements with respect to TRIPS,TRIMS, GATS, AoA - Forms and objectives of Economic Integration-Cartels-Trade Blocs, ASEAN-European Union (EU)- NAFTA and SAARC.

References -

1. Appleyard Dennis and Alfred j Field, Jr, International Economics, 2001, 4th Edition, Tata McGraw-Hill Education Private Limited.
2. Cherunilam Francis, International Economics, 2009, 5th Edition, Tata McGraw-Hill Education Private Limited, New Delhi.
3. Krugman R Paul, Maurice Obstfeld, International Economics Theory and Policy, 2009, 8th Edition, Pearson.
4. Melitz M. and Trefler D., Gains from Trade When Firms Matter, Journal of Economic Perspectives, Spring 2012.
5. Salvatore, Dominick, International Economics, 2008, 8th Edition, Wiley India.
6. Sodersten, Bo and Geoffery Reed, International Economics, 2006, 3rd Edition.

Programme Code - BA1006

ECONOMICS OF AGRICULTURE AND CO-OPERATION (SEMESTER-VI) PAPER NO - VI

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|---|--------|-------|
| UAR6EC6 | ECONOMICS OF AGRICULTURE AND CO-OPERATION | 3 | 100 |

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|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course: Economics of Agriculture and Cooperation Course Code : UAR6EC6 | Course Coordinator Dr. S. M. Bhoir |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Find out the meaning, scope and nature of co-operation | Remember |
| CO2 | Explain co-operative finance in India | Understand |
| CO3 | Categorize agricultural Co-operatives | Analyse |
| CO4 | Evaluate Co-operative organization in India | Create |

Module 1: Co-operation

(12 Lectures)

Meaning and features of Co-operation- Principles of Co-operation (Manchester-1995) - Role of Co-operation in Economic development - Globalization and Co-operation-Importance and Benefits of Co-operation - Co-operative Movement in foreign Countries - Consumer Cooperative Movement in U.K.Agricultural Cooperative Movement in Israel.

Module 2: Co-operative Finance in India

(11 Lectures)

Co-Operative Finance: Need, Structure. Progress and Problems - National Co-operative Development Corporation (NCDC) - Farmers service societies - Urban Co-operative banks.

Module 3: Agricultural Co-operatives

(11 Lectures)

Role and Types of Agro-Industries - Problems and Measures of Agro-Industries - Sugar and Dairy Co-operatives - Food and Fruits Processing Industry - Co-Operative Farming.

Module 4: Co-operative Organizations in India

(11 Lectures)

Consumer Co-operatives - Co-operative Marketing - NAFED - Housing Co-operative societies Labour Co-operative societies - Leadership in Cooperative development - Concept of Co-Operatives Audit.

References-

1. Bedi R. D. (2001), Theory, History and Practice of Co-Operation, International Publishing House, Meerut (U.P.).
2. Government of Maharashtra - Co-operative movement at a Glance (latest annual report).
3. Hajela T.N, (2000), principles, problem and practice of Co-operation, Agarwal Publication, New Delhi.
4. Mathur B. S, (2000), Co-Operation in India, Sahitya Bhavan, Agra.
5. Matthai John, (1996), Agricultural Co-Operation in India, Reliance Publishing House, New Delhi.
6. Swami Krishna, (1985), Fundamentals of Co-Operation, S. Chand and Company Ltd, New Delhi.

Programme Code - BA1006

INDUSTRIAL AND LABOUR ECONOMICS (SEMESTER-VI) PAPER NO - VI

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|---------------------------------|--------|-------|
| UAR6EC6 | INDUSTRIAL AND LABOUR ECONOMICS | 3 | 100 |

| | | |
|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course : Industrial and Labour Economics Course Code : UAR6EC6 | Course Coordinator Prof. Dr. B.S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Define Indian labour market | Remember |
| CO2 | Summarise the role and problems of trade unions | Understand |
| CO3 | Design the various methods of industrial relations | Create |
| CO4 | Prioritize the various welfare schemes | Evaluate |

Module 1: Introduction - Indian Labour Market

(12 Lectures)

Characteristics of the Indian Labour Market, Child Labour and Women Labour -Problems and Measures, Labour Market Reforms - Exit Policy and Need for Safety Nets, Second National Commission on Labour, Globalization and its impact on Indian Labours.

Module 2: Trade Unionism

(11 Lectures)

Definition and Functions of Trade Unions, Historical Evolution of Trade Unions in India and their Present Status- Problems of Trade Unions in India- Role of Outside Leadership- International Labour Organization.

Module 3: Industrial Relations

(11 Lectures)

Causes of Industrial Disputes and Their Settlement Mechanism- Collective Bargaining - Concept, Features - Importance and Pre-requisites for Successful Collective Bargaining - Collective Bargaining in India -Workers' Participation in Management- Concept, Objectives and Forms of Workers'Participation in India -Working Conditions and life style of Indian workers.

Module 4: Labour Welfare and Social Security

(11 Lectures)

Concept -Theories and Principles of Labour Welfare- Agencies for Labour Welfare, Role of the Labour Welfare Officer - Social Security-Concept; Social Assistance and Social Insurance – Social Security Measures in India - Indian Labour Legislations.

References-

1. Agrawal A.N. (2011), Indian Economy, New Age International Publishers, New Delhi.
2. CO Monappa A, (2006), Industrial Relations, Tata McGraw Hill Publishing Company Ltd, New Delhi.
3. Datt R. and Sundaram K.P.M. (2009), Indian Economy, S.Chand & Co., New Delhi.
4. Mamoria C.B. and Mamoria S. (2002), Dynamics of Industrial Relations, Himalaya Publishing House, Mumbai.
5. U. Mishra S.K. and Puri V.K.(2008), Indian Economy, Himalaya Publishing House, Mumbai.
6. U. Ratna Sen, Industrial Relations in India - Shifting Paradigms (2005), Macmillan, New Delhi.

Programme Code - BA1006

RESEARCH METHODOLOGY (SEMESTER-VI) PAPER NO - VIIIh

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|----------------------|--------|-------|
| UAR6EC7 | RESEARCH METHODOLOGY | 4 | 100 |

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|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course: Research Methodology Course Code : UAR6EC7 | Course Coordinator Prof. Dr. B. S. Patil |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Choose the statistical methods in research | Apply |
| CO2 | Examine the various index numbers | Analyse |
| CO3 | Decide the formulation of hypothesis and testing | Evaluate |
| CO4 | Improve the skills of report writing | Create |

Module 1: Application of Statistics in Research

(11 Lectures)

Methods of studying correlation- measurement of simple correlation: graphic method- Scatter diagram Coefficient of correlation- Karl Pearson and rank correlation- Interpretation of $r = +1$. Linear regression analysis: Meaning, regression lines, regression equation, regression equation relationship between correlation and regression- Analysis of time series- Components- Trend analysis- Moving averages (3, 4 and 5 Yearly)- Method of least square.

Module 2: Index Number:

(12 Lectures)

Meaning and classification of index number - Problems encountered while constructing index numbers Uses and limitation of index numbers - Methods of constructing index numbers: Simple index: i) Aggregate method ii) Simple average of Relative method - Weighted index: Laspeyres's, Paache's, Fisher's and Marshall- Edgeworth - Base shifting - Deflating and Cost of living index number: Weighted average of Relative method - Aggregate Expenditure method- Chain based index - Concepts of base shifting, splicing, and deflating - Consumer price index- Meaning, need and construction.

Module 3: Hypothesis Formulation and Testing

(11 Lectures)

Definition and functions of Hypothesis - Criteria of workable Hypothesis - Forms and sources of hypothesis- Concepts in testing of hypothesis: Universe / Population parameter and sample statistics Types of hypotheses: Null and Alternative Hypotheses-Levels of significance-Critical region - Type I and Type II Errors -Student t- test.

Module 4: Research Report Writing

(11 Lectures)

Types of research reports: Technical, Popular, Interim, Summary, Article- Format of a research report Principles of writing the research report: Organization and style - Contents- Styles of reporting- Steps in drafting reports- Editing the final draft-Evaluating the final draft -Organization of the research report: Preliminaries, Contents of report, Structuring the report: Chapter format- Pagination- Identification Using quotations, Presenting footnotes- Abbreviations- Presentation of tables and figures- Referencing documentation-Use and format of appendices- Indexing - Bibliography, Appendices.

References-

1. Allen, T. Harrell (1978), New methods in social science research, Praeger Publishes, New York
2. Bhandarkar P.L.,(1994), Samajik Sanshodhan Padhati, Himalaya Publication, New Delhi, (Marathi)
3. Ghosh, B.N, (1992). Scientific methods and social research, Sterling publishers Pvt. Ltd, New Delhi. 4. Gupta S. P, (1987), Statistical methods, Sultan Chand and Sons, New Delhi
5. Kothari R.C. (2008), Research methodology, methods and techniques, New Age International Publishers, 2nd revised edition, New Delhi.
6. Krishnaswamy O.R. (1993), Methodology of research in social sciences, Himalaya Publishing House, Mumbai

Programme Code - BA1006

ENVIRONMENTAL ECONOMICS (SEMESTER-VI) PAPER NO - VIII

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|--------------------|--------------------------------|---------------|--------------|
| UAR6EC8 | ENVIRONMENTAL ECONOMICS | 4 | 100 |

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|--------------------------------------|--|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course: Environmental economics Course Code : UAR6EC8 | Course Coordinator Prof. K. N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Relate the environmental degradation and measures for it | Understand |
| CO2 | Build Environmental accounting methods | Apply |
| CO3 | Assess the sustainable development in India | Evaluate |
| CO4 | Adapt Environmental policy in India | Create |

Module1: Environmental Degradation

(12 Lectures)

Concept and types of Environmental Degradation; Renewable and Non-renewable natural resources: Land, Air, Water and Noise Pollution: Causes, effects and measures.

Module 2: Environmental Accounting

(11 Lectures)

Accounting for environmental and natural resources: Meaning and importance; System of Environmental-Economic Accounting (SEEA) and Environmental and Natural Resources Accounting (ENRA); Integration of Environmental Accounts with System of National Accounts: Green GDP; Concept of Green Growth and its Indicators; Concepts of Green Consumer and Green Business.

Module 3: Sustainable Development and India

(11 Lectures)

Concept of Sustainable Development; Characteristics and dimensions of Sustainable Development; Sustainable Development Goals and Measures with special reference to India; Smart Cities Mission in India; National Mission For Sustainable Agriculture (NMSA): Objectives, strategy and components.

Module 4: Environmental Policy in India

(11 Lectures)

Overview of laws to improve the environment in India; Central pollution Control Board; Industrial Pollution Control Measures in India; Pradhan Mantri Ujjwala Yojana (PMUY); National Green Tribunal.; Environmental Education in India.

References-

1. Barry Field and Martha k Field: Environmental Economics, McGraw Hill International Edition, 2017.
2. Bhattacharya R.N. (Ed) (2001), Environmental Economics: An Indian Perspective, Oxford University Press, New Delhi.
3. Charles Kolstad : Environmental Economics, Oxford University Press, New York, 2000.
4. Hanley Nick, Shogren Jason and White Ben: Introduction to Environmental Economics, Oxford University Press, 2001.
5. Kaltschmitt, Martin, Streicher, Wolfgang, Wiese, Andreas, Renewable Energy: Technology, Economics and Environment, Springer, Germany, 2007.
6. V.S. Ganesamurthy: Environmental Economics in India, New Century Publications, New Delhi, 2009.

Programme Code - BA1006

HISTORY OF ECONOMIC THOUGHT (SEMESTER-VI) PAPER NO - IX

| COURSE CODE | PAPER TITLE | CREDIT | MARKS |
|-------------|-----------------------------|--------|-------|
| UAR6EC9 | HISTORY OF ECONOMIC THOUGHT | 3 | 100 |

| | | |
|--------------------------------------|---|--|
| Name of the Programme B.A. | Programme Coordinator Dr. B.S. Patil | Head of the Department Dr. B. S. Patil |
| Subject Economics | Course: History of Economic Thought Course Code : UAR6EC9 | Course Coordinator Prof. K.N. Dhawale |
| | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
| CO1 | Compare Indian economic thoughts | Understand |
| CO2 | Analyse the Economic thought of Mahatma Phule and Mahatma Gandhi | Analyse |
| CO3 | Importance of Economic thought of Dr. B. R. Ambedkar, G. K. Gokhale and Dr. Manmohan Singh | Evaluate |
| CO4 | Discuss the Nobel prize winners in Economics | Create |

Module 1: Indian Economic Thought

(12 Lectures)

Kautilya on welfare state -Dadabhai Naoroji's Thoughts on Drain Theory- Ranade's Case on Protection - R. C. Dutt on Imperialism - Land Tax and Public Finance - Gopal Ganesh Agarkar.

Module 2: Economic Thought of Mahatma Phule and Gandhi

(11 Lectures)

Mahatma Phule's Views on Agriculture - Reasons of Farmer's Poverty - Gandhian Economic Thoughts on Self-Sufficient Village Economy - Dignity of Labour – Trusteeship - and Sarvodaya.

Module 3: Economic Thought of Dr. B.R.Ambedkar, G.K.Gokhale and Dr. Manmohan Singh

(11 Lectures)

Dr.Ambedkar's Case for State Socialism - Problem of Rupee - Public Finance – G.K.Gokhale on Development and Welfare - Dr. Manmohan Singh's ' Three Steps' to Stem India's Economic Crisis.

Module 4: Nodel Prize Winners in Economics

(11 Lectures)

Dr. Amartya Sen (1998) -Robert. A. Mundell (1999) -Joseph Stiglitz(2001) -Dr. Abhijeet Banarjee (2019)

References:

1. B.R.Nanda Gokhale (1977):- The indian moderates and the British raj, Delhi.
2. Ajit K.Dasgupta,A History of Indian Economic Thought, (1993)Routledge London and New York.
3. Bipin Chandra (ed) (1999) Rande's economic writings, Gyan Publication House, New Delhi.
4. Encyclopaedia of Nobel Laureate, Ed's, (2002) R. Kapila & A. Kapila, Academic Foundation.
5. Gandhi. M. K., (1959), India of my dreams, Navjivan publishing house Ahmadabad.
6. R. P. Mansi, Dadabhai Naoroji, (1960) publication Division, Government of India Delhi.

Programme Code - 1003
Economics for Competitive Examination-I
2024-25

| | | |
|-------------------------------|--|---------------------|
| Class:- T.Y.B.A | Title:- Economics for Competitive Examination-I | |
| Paper Code :- UAR5ECE5 | Semester :- V | Credits:- 02 |

Course Outcomes

| Cos | After Completing the course , Student will able to | Bloom Taxonomy Level (BTL) |
|-------------|---|-----------------------------------|
| CO 1 | Study the Concepts of Micro Term | Remember |
| CO 2 | Visualize the Concepts of Macro Term | Understand |

Module: 1. Advance Micro & Macro Economics

(15 Lectures)

- 1.1 Approaches to Price Determination
 - 1.1.1 Marshallian
 - 1.1.2 Walrasian
- 1.2 Alternative Distribution Theory :
 - 1.2.1 Ricardo
 - 1.2.2 Kaldor
- 1.3 Market Structure:
 - 1.3.1 Perfect Competition
 - 1.3.2 Monopolistic Competition
 - 1.3.3 Duopoly
 - 1.3.4 Oligopoly
- 1.4 Welfare Criteria:
 - 1.4.1 Pareto Hicks and Scitovsky
 - 1.4.2 Arrow's Impossible Theorem,
 - 1.4.3 A.K.Sen's Social Welfare Function
- 1.5 Approach to Employment Income and Money:
 - 1.5.1 Classical Economist Approach
 - 1.5.2 New Classical Economist Approach
 - 1.5.3 Theories of Interest Rate Determination

Module: 2. Money Banking and Finance

(15 Lectures)

- 2.1 Demand for and Supply of Money:
 - 2.1.1 Investment Multiplier
 - 2.1.2 Money Multiplier
 - 2.1.3 Quantity Theory of Money
(Fisher, Pigou, Friedman and Keynes)
- 2.2 Closed Economies : Goals & Instrument
- 2.3 Open Economies: Goals & Instrument
- 2.4 Concepts of National Income
 - 2.4.1 GNP
 - 2.4.2 NNP
 - 2.4.3 GDP
 - 2.4.4 NDP
 - 2.4.5 PI
 - 2.4.6 DPI
 - 2.4.7 Per Capita Income
- 2.5 Measurement or Method of National Income
- 2.6 Difficulties in Measuring National Income
- 2.7 Macro-Economic Policy
 - 2.7.1 Monetary Policy- Objectives, Instrument
 - 2.7.2 Fiscal Policy- Objectives, Instrument

Reference Books :

1. M.L.Jhingan "Microeconomics Theory" 5th Edition (2006) Vrinda Publication (P) Ltd.
2. Sikdar, S. (2006), Principles Of Macroeconomics, Oxford University Press, New Delhi.
3. Abel, A. B., B. S. Bernanke And D. Croushore (2011), Macroeconomics, Pearson, New Delhi.
4. N.Gregory Mankiw, Principles Of Microeconomics, 7th Edition, Cengage Learning, 2015.
5. Salvatore D. (2003), Microeconomics: Theory And Applications, Oxford University Press, New Delhi.

Programme Code -1004
Economics for Competitive Examination-II
2024-25

| | | |
|-------------------------------|---|---------------------|
| Class:- T.Y.B.A | Title:- Economics for Competitive Examination-II | |
| Paper Code :- UAR6ECE5 | Semester : – VI | Credits:- 02 |

Course Outcomes

| Cos | After completing the course, student will able to: | Bloom Taxonomy Level (BTL) |
|------------|---|-----------------------------------|
| CO1 | Capture various measures of foreign trade | Apply |
| CO2 | Correlate the economic development and economic growth | Analyse |

Module: 1. International Trade

(15 Lectures)

- 1.1 Introduction
- 1.2 Theories of International Trade
 - 1.2.1 Comparative Advantage
 - 1.2.2 Modern theories of International Trade
 - 1.2.3 Terms of trade and offer curve
- 1.3 Balance of Payment
 - 1.3.1 Equilibrium
 - 1.3.2 Disequilibrium
 - 1.3.3 Measures or Adjustments
 - 1.3.4 WTO: TRIMS, TRIPS and Domestic Measures.

Module: 2. Economic Development & Growth

(15 Lectures)

- 2.1 Introduction
 - 2.1.1 Concept of Economic Development
 - 2.1.2 Concept of Economic Growth
- 2.2 Theories of growth:
 - 2.2.1 Harrod's and Domars
 - 2.2.2 Balance Theory
 - 2.2.3 Unbalance Theory
 - 2.2.4 Lewis Model
 - 2.2.5 Human Capital: HDI, PQLI
 - 2.2.6 MNCs

References –

1. M.L.Jhingan "Microeconomics theory" 5th edition (2006) Vrinda publication (P) Ltd.
2. Indian Economy –Gaurav Dutta and Ashwini Mahajan –S. Chand Publication Mumbai -2022.
3. Indian Economy –Ramesh Singh –Mc Graw Hill-2023
4. Indian Economy - Ranjan Kolambe – Bhagirath Publication –Pune.
5. Indian Economy –Shankarganesh Krupah –Mc Graw Hill-2023
- 6.N.Gregory Mankiw, Principles of Microeconomics, 7th edition, Cengage Learning, 2015
7. Sen Anindya (2007), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
8. Salvatore D. (2003), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.